

ABSTRACT OF THE DISCLOSURE

In a sheet sucking/removing device, suction cups are controlled to a state of a first negative pressure which is a minimum pressure needed to suck and remove only one uppermost printing plate, and sucking/removing is carried out. Thereafter, the suction cups are controlled to a state of a second negative pressure which is needed for conveying and supplying the printing plate, and conveying/supplying of the printing plate is carried out.